

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTASXS1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	DEC 01	ChemPort single article sales feature unavailable
NEWS	3	APR 03	CAS coverage of exemplified prophetic substances enhanced
NEWS	4	APR 07	STN is raising the limits on saved answers
NEWS	5	APR 24	CA/CAPLUS now has more comprehensive patent assignee information
NEWS	6	APR 26	USPATFULL and USPAT2 enhanced with patent assignment/reassignment information
NEWS	7	APR 28	CAS patent authority coverage expanded
NEWS	8	APR 28	ENCOMPLIT/ENCOMPLIT2 search fields enhanced
NEWS	9	APR 28	Limits doubled for structure searching in CAS REGISTRY
NEWS	10	MAY 08	STN Express, Version 8.4, now available
NEWS	11	MAY 11	STN on the Web enhanced
NEWS	12	MAY 11	BEILSTEIN substance information now available on STN Easy
NEWS	13	MAY 14	DGENE, PCTGEN and USGENE enhanced with increased limits for exact sequence match searches and introduction of free HIT display format
NEWS	14	MAY 15	INPADOCDB and INPAFAMDB enhanced with Chinese legal status data
NEWS	15	MAY 28	CAS databases on STN enhanced with NANO super role in records back to 1992
NEWS	16	JUN 01	CAS REGISTRY Source of Registration (SR) searching enhanced on STN
NEWS	17	JUN 26	NUTRACEUT and PHARMAML no longer updated
NEWS	18	JUN 29	IMSCOPROFILE now reloaded monthly
NEWS	19	JUN 29	EPFULL adds Simultaneous Left and Right Truncation (SLART) to AB, MCLM, and TI fields
NEWS	20	JUL 09	PATDPAFULL adds Simultaneous Left and Right Truncation (SLART) to AB, CLM, MCLM, and TI fields
NEWS	21	JUL 14	USGENE enhances coverage of patent sequence location (PSL) data
NEWS	22	JUL 27	CA/CAPLUS enhanced with new citing references
NEWS	23	JUL 16	GBFULL adds patent backfile data to 1855
NEWS	24	JUL 21	USGENE adds bibliographic and sequence information

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,  
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN customer agreement. This agreement limits use to scientific research. Use for software development or design, implementation of commercial gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 09:29:15 ON 28 JUL 2009

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.22

0.22

FILE 'REGISTRY' ENTERED AT 09:29:33 ON 28 JUL 2009

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2009 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 26 JUL 2009 HIGHEST RN 1169218-44-3

DICTIONARY FILE UPDATES: 26 JUL 2009 HIGHEST RN 1169218-44-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

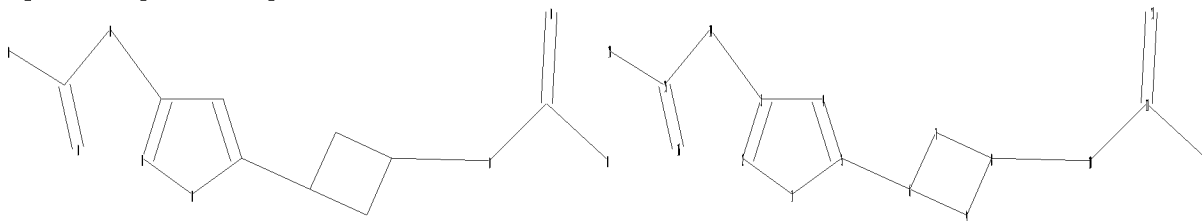
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\STNEXP\Queries\10580615c.str



chain nodes :

10 11 13 14 15 16 18

ring nodes :

1 2 3 4 5 6 7 8 9

ring/chain nodes :

12

chain bonds :  
3-14 5-6 8-10 10-11 11-12 11-13 14-15 15-16 15-18  
ring bonds :  
1-2 1-5 2-3 3-4 4-5 6-7 6-9 7-8 8-9  
exact/norm bonds :  
1-2 1-5 2-3 3-14 8-10 10-11 11-12 11-13 14-15 15-16 15-18  
exact bonds :  
3-4 4-5 5-6 6-7 6-9 7-8 8-9  
isolated ring systems :  
containing 1 : 6 :

Match level :  
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS  
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 18:CLASS

L1 STRUCTURE UPLOADED

=> s l1 sss full  
FULL SEARCH INITIATED 09:29:47 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 417 TO ITERATE

100.0% PROCESSED 417 ITERATIONS 24 ANSWERS  
SEARCH TIME: 00.00.01

L2 24 SEA SSS FUL L1

=> file capl		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	185.88	186.10

FILE 'CAPLUS' ENTERED AT 09:29:49 ON 28 JUL 2009  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 28 Jul 2009 VOL 151 ISS 5  
FILE LAST UPDATED: 27 Jul 2009 (20090727/ED)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2009  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2009

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2009.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

The ALL, BIB, MAX, and STD display formats in the CA/CAPLUS family of databases have been updated to include new citing references information. This enhancement may impact record import into database management software. For additional information, refer to NEWS 22.

=> s l2

L3 1 L2

=> d l3 ibib hitstr

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2005:493590 CAPLUS

DOCUMENT NUMBER: 143:43874

TITLE: Preparation of cyclobutyl aminopyrazole derivatives as GSK-3 inhibitors

INVENTOR(S): Benbow, John William; Kung, Daniel Wei-Shung

PATENT ASSIGNEE(S): Pfizer Products Inc., USA

SOURCE: PCT Int. Appl., 70 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005051919	A1	20050609	WO 2004-IB3749	20041115
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2547283	A1	20050609	CA 2004-2547283	20041115
EP 1689721	A1	20060816	EP 2004-798878	20041115
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS			
BR 2004016989	A	20070206	BR 2004-16989	20041115
JP 2007512315	T	20070517	JP 2006-540648	20041115
MX 2006005849	A	20060714	MX 2006-5849	20060523
US 20070276010	A1	20071129	US 2007-580615	20070523
PRIORITY APPLN. INFO.:			US 2003-525436P	P 20031126
			WO 2004-IB3749	W 20041115

OTHER SOURCE(S): CASREACT 143:43874; MARPAT 143:43874

IT 853563-87-8P 853563-88-9P 853565-08-9P

853565-34-1P 853567-17-6P 853567-33-6P

853567-39-2P 853568-23-7P 853568-25-9P

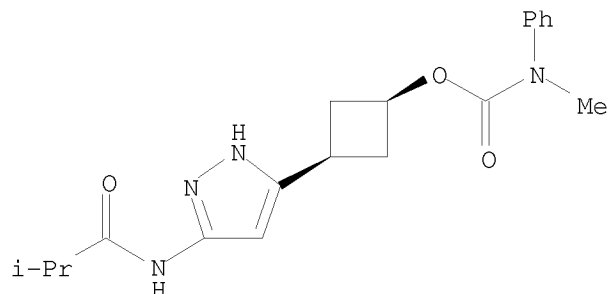
853568-27-1P 853568-38-4P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of cyclobutyl aminopyrazole derivs. as GSK-3 inhibitors)

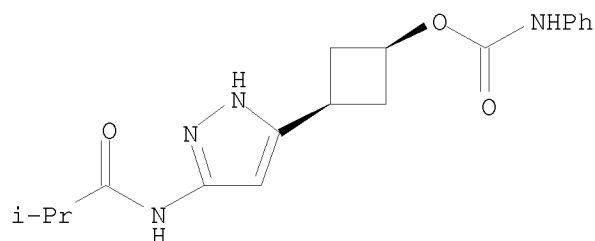
RN 853563-87-8 CAPLUS  
CN Propanamide, 2-methyl-N-[5-[cis-3-  
[[ (methylphenylamino)carbonyl]oxy]cyclobutyl]-1H-pyrazol-3-yl]- (9CI) (CA  
INDEX NAME)

Relative stereochemistry.



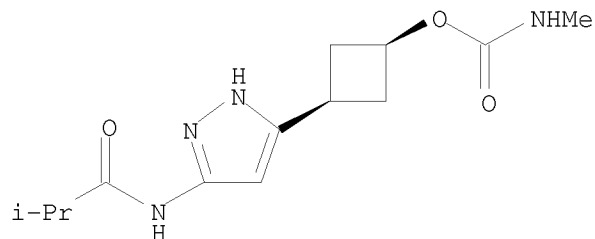
RN 853563-88-9 CAPLUS  
CN Propanamide, 2-methyl-N-[5-[cis-3-[[ (phenylamino)carbonyl]oxy]cyclobutyl]-  
1H-pyrazol-3-yl]- (CA INDEX NAME)

Relative stereochemistry.



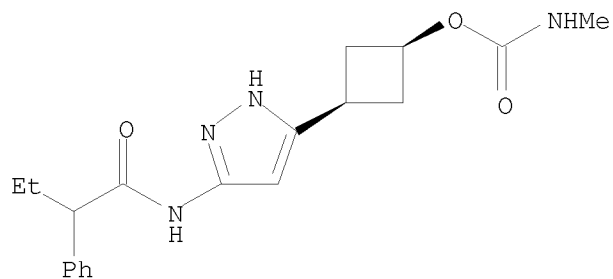
RN 853565-08-9 CAPLUS  
CN Propanamide, 2-methyl-N-[5-[cis-3-[[ (methylamino)carbonyl]oxy]cyclobutyl]-  
1H-pyrazol-3-yl]- (CA INDEX NAME)

Relative stereochemistry.



RN 853565-34-1 CAPLUS  
CN Benzeneacetamide,  $\alpha$ -ethyl-N-[5-[cis-3-  
[[ (methylamino)carbonyl]oxy]cyclobutyl]-1H-pyrazol-3-yl]- (CA INDEX NAME)

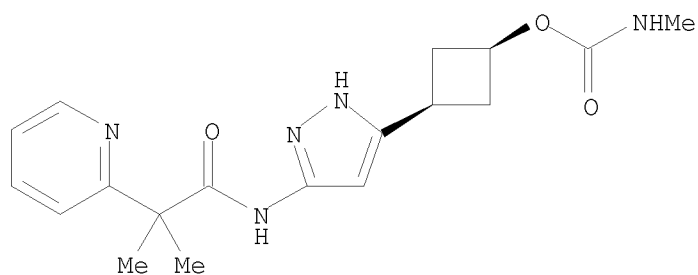
Relative stereochemistry.



RN 853567-17-6 CAPLUS

CN 2-Pyridineacetamide,  $\alpha,\alpha$ -dimethyl-N-[5-[cis-3-  
[[ (methylamino)carbonyl]oxy]cyclobutyl]-1H-pyrazol-3-yl]- (CA INDEX NAME)

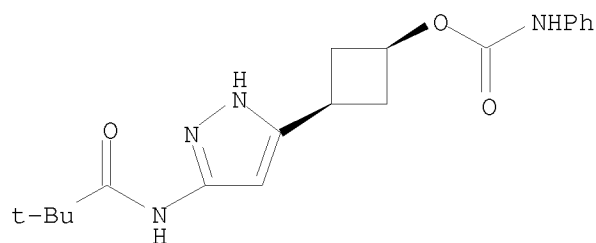
Relative stereochemistry.



RN 853567-33-6 CAPLUS

CN Propanamide, 2,2-dimethyl-N-[5-[cis-3-  
[[ (phenylamino)carbonyl]oxy]cyclobutyl]-1H-pyrazol-3-yl]- (CA INDEX NAME)

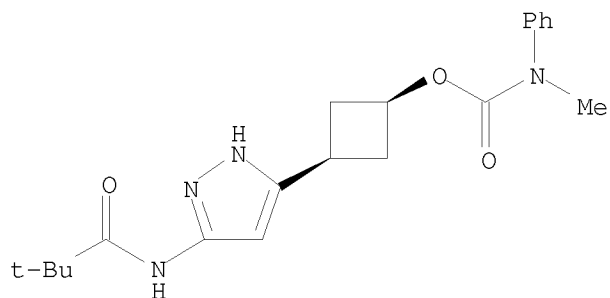
Relative stereochemistry.



RN 853567-39-2 CAPLUS

CN Propanamide, 2,2-dimethyl-N-[5-[cis-3-  
[[ (methylphenylamino)carbonyl]oxy]cyclobutyl]-1H-pyrazol-3-yl]- (9CI) (CA INDEX NAME)

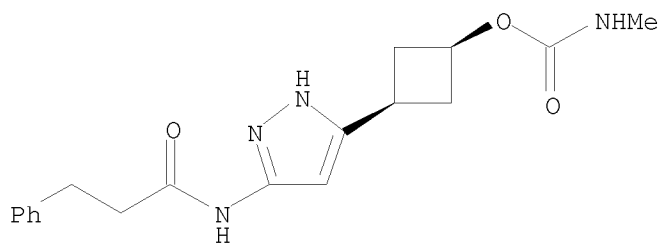
Relative stereochemistry.



RN 853568-23-7 CAPLUS

CN Benzenepropanamide, N-[5-[cis-3-[[ (methylamino)carbonyl]oxy]cyclobutyl]-1H-pyrazol-3-yl]- (CA INDEX NAME)

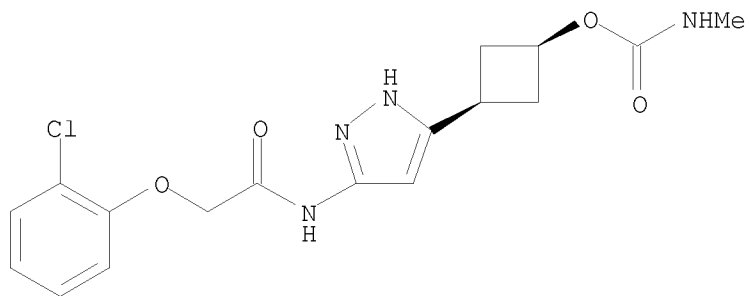
Relative stereochemistry.



RN 853568-25-9 CAPLUS

CN Acetamide, 2-(2-chlorophenoxy)-N-[5-[cis-3-[[ (methylamino)carbonyl]oxy]cyclobutyl]-1H-pyrazol-3-yl]- (CA INDEX NAME)

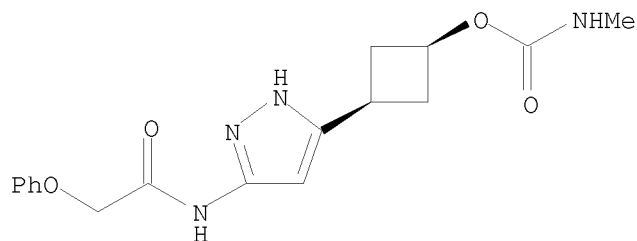
Relative stereochemistry.



RN 853568-27-1 CAPLUS

CN Acetamide, N-[5-[cis-3-[[ (methylamino)carbonyl]oxy]cyclobutyl]-1H-pyrazol-3-yl]-2-phenoxy- (CA INDEX NAME)

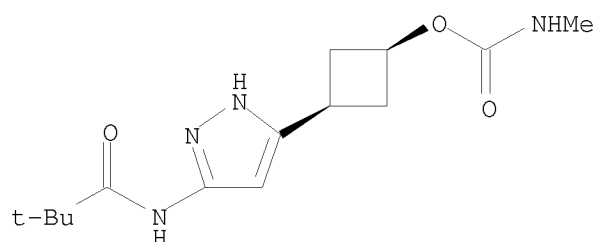
Relative stereochemistry.



RN 853568-38-4 CAPLUS

CN Propanamide, 2,2-dimethyl-N-[5-[cis-3-  
[[ (methylamino)carbonyl]oxy]cyclobutyl]-1H-pyrazol-3-yl]- (CA INDEX NAME)

Relative stereochemistry.

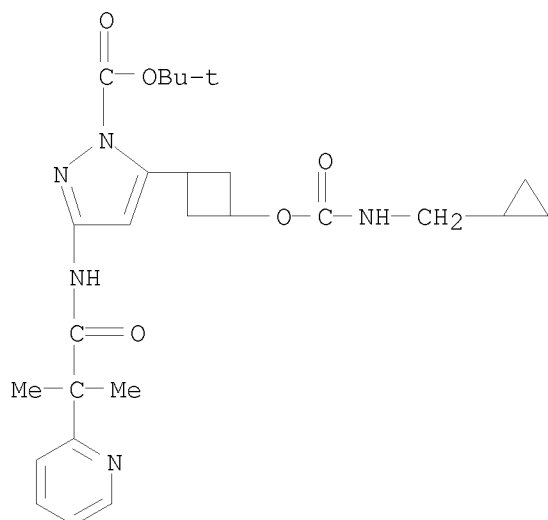


IT 853568-50-0 1028549-70-3 1028554-86-0  
1028560-40-8 1028562-21-1 1028565-91-4  
1028569-79-0 1028569-94-9 1028572-47-5  
1028575-20-3 1028579-23-8 1028583-29-0  
1028590-94-4

RL: RCT (Reactant); RACT (Reactant or reagent)  
(preparation of cyclobutyl aminopyrazole derivs. as GSK-3 inhibitors)

RN 853568-50-0 CAPLUS

CN 1H-Pyrazole-1-carboxylic acid, 5-[3-  
[[[(cyclopropylmethyl)amino]carbonyl]oxy]cyclobutyl]-3-[[2-methyl-1-oxo-2-  
(2-pyridinyl)propyl]amino]-, 1,1-dimethylethyl ester (CA INDEX NAME)

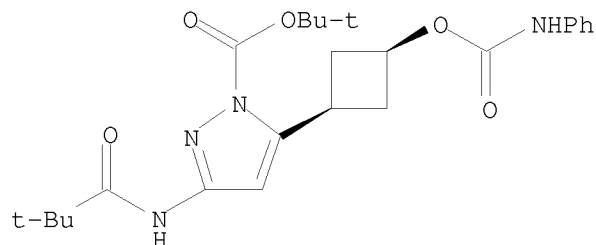




RN 1028549-70-3 CAPLUS

CN 1H-Pyrazole-1-carboxylic acid, 3-[(2,2-dimethyl-1-oxopropyl)amino]-5-[cis-3-[[[(phenylamino)carbonyl]oxy]cyclobutyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

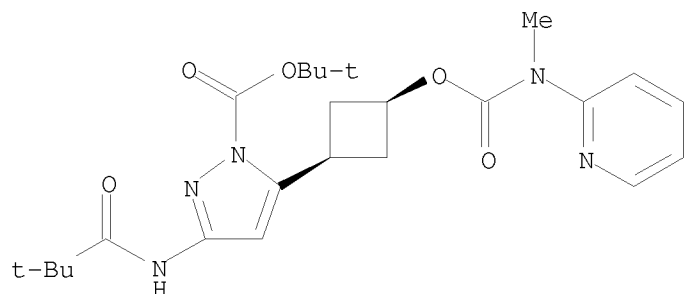
Relative stereochemistry.



RN 1028554-86-0 CAPLUS

CN 1H-Pyrazole-1-carboxylic acid, 3-[(2,2-dimethyl-1-oxopropyl)amino]-5-[cis-3-[[[(methyl-2-pyridinylamino)carbonyl]oxy]cyclobutyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

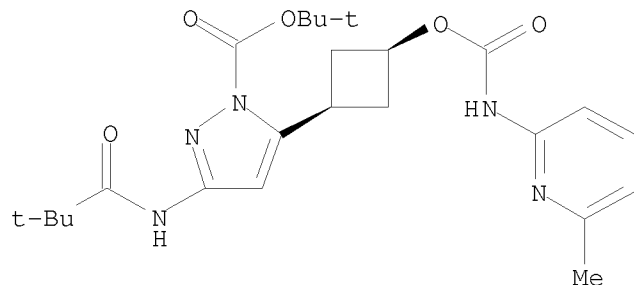
Relative stereochemistry.



RN 1028560-40-8 CAPLUS

CN 1H-Pyrazole-1-carboxylic acid, 3-[(2,2-dimethyl-1-oxopropyl)amino]-5-[cis-3-[[[(6-methyl-2-pyridinyl)amino]carbonyl]oxy]cyclobutyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

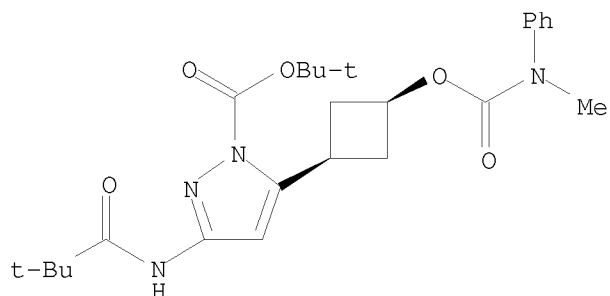
Relative stereochemistry.



RN 1028562-21-1 CAPLUS

CN 1H-Pyrazole-1-carboxylic acid, 3-[(2,2-dimethyl-1-oxopropyl)amino]-5-[cis-3-[[[(methylphenylamino)carbonyl]oxy]cyclobutyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

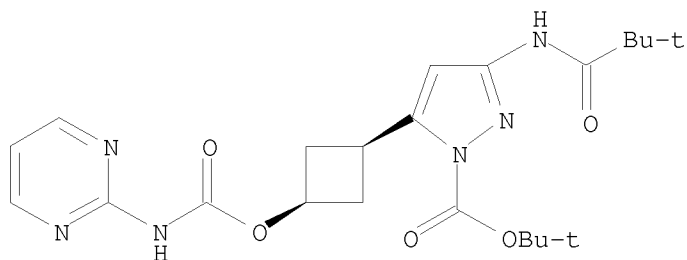
Relative stereochemistry.



RN 1028565-91-4 CAPLUS

CN 1H-Pyrazole-1-carboxylic acid, 3-[(2,2-dimethyl-1-oxopropyl)amino]-5-[cis-3-[[2-pyrimidinylamino]carbonyl]oxy]cyclobutyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

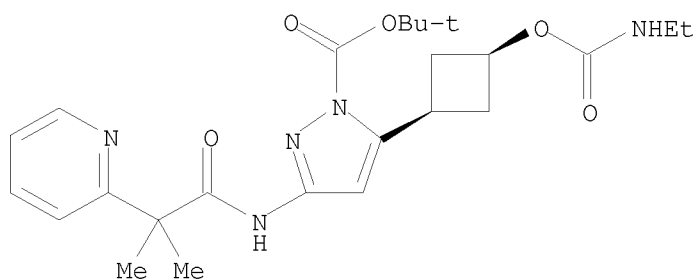
Relative stereochemistry.



RN 1028569-79-0 CAPLUS

CN 1H-Pyrazole-1-carboxylic acid, 5-[cis-3-[[2-methyl-1-oxo-2-(2-pyridinyl)propyl]amino]-3-[[2-methyl-1-oxo-2-(2-pyridinyl)propyl]amino]-, 1,1-dimethylethyl ester (CA INDEX NAME)

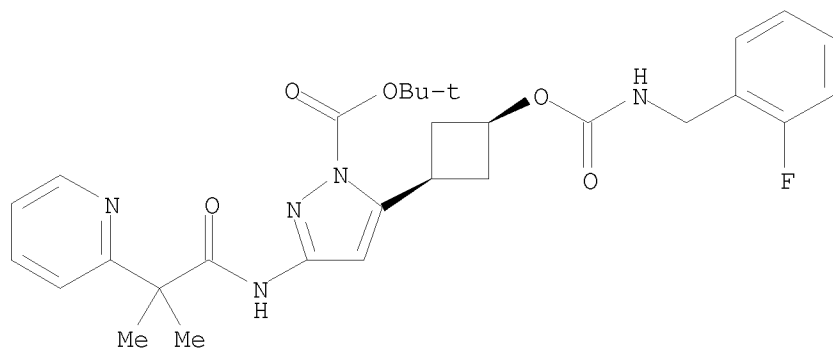
Relative stereochemistry.



RN 1028569-94-9 CAPLUS

CN 1H-Pyrazole-1-carboxylic acid, 5-[cis-3-[[[2-methyl-1-oxo-2-(2-pyridinyl)propyl]amino]carbonyl]oxy]cyclobutyl]-3-[[2-methyl-1-oxo-2-(2-pyridinyl)propyl]amino]-, 1,1-dimethylethyl ester (CA INDEX NAME)

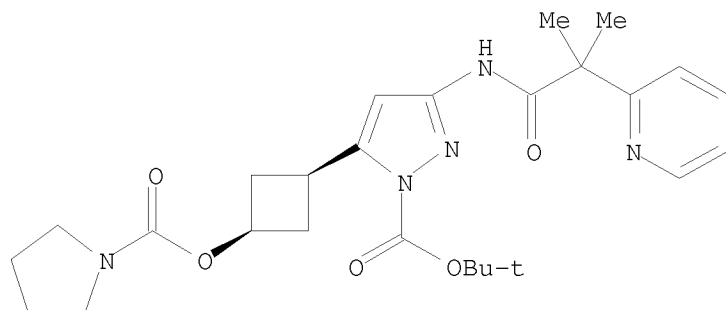
Relative stereochemistry.



RN 1028572-47-5 CAPLUS

CN 1H-Pyrazole-1-carboxylic acid, 3-[[2-methyl-1-oxo-2-(2-pyridinyl)propyl]amino]-5-[cis-3-[(1-pyrrolidinylcarbonyl)oxy]cyclobutyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

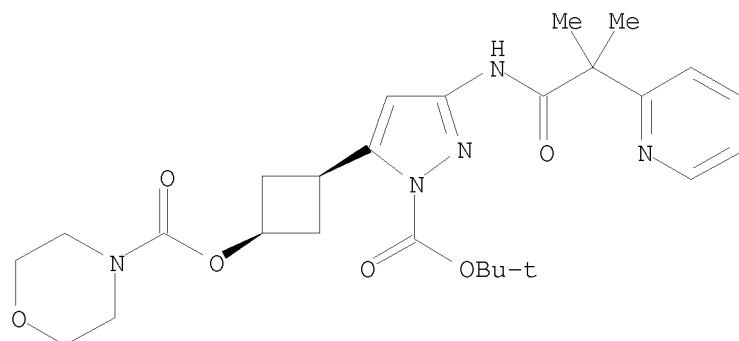
Relative stereochemistry.



RN 1028575-20-3 CAPLUS

CN 4-Morpholinecarboxylic acid, cis-3-[1-[(1,1-dimethylethoxy)carbonyl]-3-[[2-methyl-1-oxo-2-(2-pyridinyl)propyl]amino]-1H-pyrazol-5-yl]cyclobutyl ester (CA INDEX NAME)

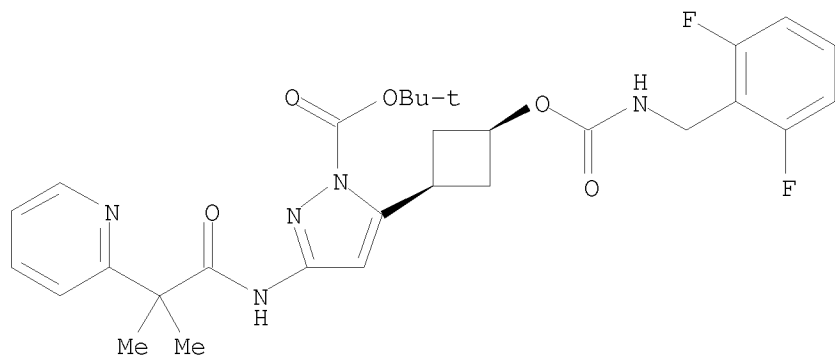
Relative stereochemistry.



RN 1028579-23-8 CAPLUS

CN 1H-Pyrazole-1-carboxylic acid, 5-[cis-3-[[[(2,6-difluorophenyl)methyl]amino]carbonyl]oxy]cyclobutyl]-3-[[2-methyl-1-oxo-2-(2-pyridinyl)propyl]amino]-, 1,1-dimethylethyl ester (CA INDEX NAME)

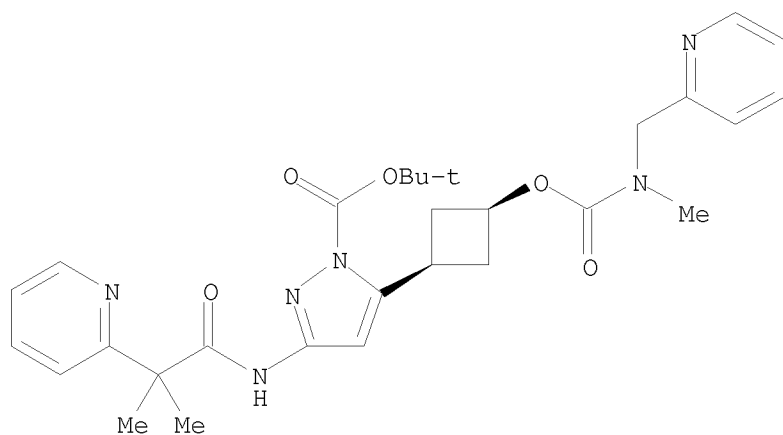
Relative stereochemistry.



RN 1028583-29-0 CAPLUS

CN 1H-Pyrazole-1-carboxylic acid, 3-[[2-methyl-1-oxo-2-(2-pyridinyl)propyl]amino]-5-[cis-3-[[[methyl(2-pyridinylmethyl)amino]carbonyl]oxy]cyclobutyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

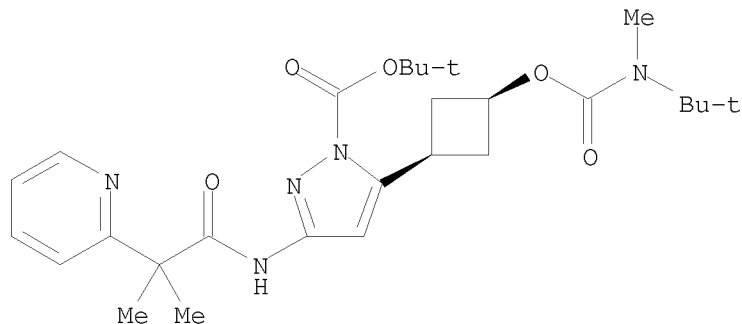
Relative stereochemistry.



RN 1028590-94-4 CAPLUS

CN 1H-Pyrazole-1-carboxylic acid, 5-[cis-3-[[[(1,1-dimethylethyl)methylamino]carbonyl]oxy]cyclobutyl]-3-[[2-methyl-1-oxo-2-(2-pyridinyl)propyl]amino]-, 1,1-dimethylethyl ester (CA INDEX NAME)

Relative stereochemistry.



OS.CITING REF COUNT: 3

THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=>

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTASXS1626

PASSWORD:

\* \* \* \* \* RECONNECTED TO STN INTERNATIONAL \* \* \* \* \*  
SESSION RESUMED IN FILE 'CAPLUS' AT 09:33:26 ON 28 JUL 2009  
FILE 'CAPLUS' ENTERED AT 09:33:26 ON 28 JUL 2009  
COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)  
COST IN U.S. DOLLARS

	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	4.39	190.49

=> file reg

	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	4.89	190.99

FILE 'REGISTRY' ENTERED AT 09:34:07 ON 28 JUL 2009  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2009 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 26 JUL 2009 HIGHEST RN 1169218-44-3  
DICTIONARY FILE UPDATES: 26 JUL 2009 HIGHEST RN 1169218-44-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

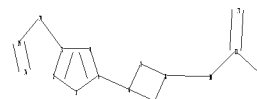
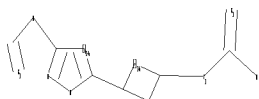
Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\STNEXP\Queries\10580615d.str



```

chain nodes :
10 11 13 14 15 16
ring nodes :
1 2 3 4 5 6 7 8 9
ring/chain nodes :
12
chain bonds :
3-14 5-6 8-10 10-11 11-12 11-13 14-15 15-16
ring bonds :
1-2 1-5 2-3 3-4 4-5 6-7 6-9 7-8 8-9
exact/norm bonds :
1-2 1-5 2-3 3-14 8-10 10-11 11-12 11-13 14-15 15-16
exact bonds :
3-4 4-5 5-6 6-7 6-9 7-8 8-9
isolated ring systems :
containing 1 : 6 :

```

G1:O,S

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS

```

L4 STRUCTURE UPLOADED

```

=> s 14 sss full
FULL SEARCH INITIATED 09:34:24 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 414 TO ITERATE

```

100.0% PROCESSED 414 ITERATIONS  
SEARCH TIME: 00.00.01

26 ANSWERS

L5 26 SEA SSS FUL L4

=> file capl

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

185.88

376.87

FILE 'CAPLUS' ENTERED AT 09:34:32 ON 28 JUL 2009

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 28 Jul 2009 VOL 151 ISS 5

FILE LAST UPDATED: 27 Jul 2009 (20090727/ED)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2009

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2009

CAplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2009.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

The ALL, BIB, MAX, and STD display formats in the CA/CAplus family of databases have been updated to include new citing references information. This enhancement may impact record import into database management software. For additional information, refer to NEWS 22.

=> s 15

L6 1 L5

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.50

377.37

FILE 'REGISTRY' ENTERED AT 09:34:36 ON 28 JUL 2009

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2009 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file

provided by InfoChem.

STRUCTURE FILE UPDATES: 26 JUL 2009 HIGHEST RN 1169218-44-3  
DICTIONARY FILE UPDATES: 26 JUL 2009 HIGHEST RN 1169218-44-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

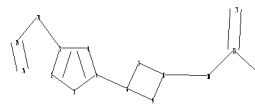
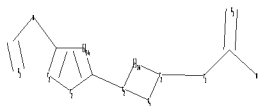
Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\STNEXP\Queries\10580615e.str



chain nodes :

10 11 13 14 15 16

ring nodes :

1 2 3 4 5 6 7 8 9

ring/chain nodes :

12

chain bonds :

3-14 5-6 8-10 10-11 11-12 11-13 14-15 15-16

ring bonds :

1-2 1-5 2-3 3-4 4-5 6-7 6-9 7-8 8-9

exact/norm bonds :

1-2 1-5 2-3 3-4 3-14 4-5 5-6 6-7 6-9 7-8 8-9 8-10 10-11 11-12 11-13  
14-15 15-16

isolated ring systems :



containing 1 : 6 :

G1:O,S

G2:C,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS  
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS

L7           STRUCTURE UPLOADED

=> s l7 sss full

FULL SEARCH INITIATED 09:35:22 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 8866364 TO ITERATE

19.2% PROCESSED 1700782 ITERATIONS 0 ANSWERS

22.6% PROCESSED 2000000 ITERATIONS 0 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.30

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
                          BATCH \*\*INCOMPLETE\*\*

PROJECTED ITERATIONS: 8866364 TO 8866364

PROJECTED ANSWERS: 0 TO 0

L8           0 SEA SSS FUL L7

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	186.36	563.73

FILE 'REGISTRY' ENTERED AT 09:35:56 ON 28 JUL 2009  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2009 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 26 JUL 2009 HIGHEST RN 1169218-44-3  
DICTIONARY FILE UPDATES: 26 JUL 2009 HIGHEST RN 1169218-44-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

$\Rightarrow$